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	Level Required:	F = Familiarity W=Working E=Expert D=Demonstrated Abili	Project Management Overview (Includes PMC11 Train-Train	Best Practices in	Project Planning	Cost & Schedule Estimation & Analysis	Pro	Life	Sys	Pro	Buc	Program Management Overview	Program Planning	Program Execution, Control, & Evaluation	Effective Managerial Decision Making	Contracting Officer's Representative	Acquisition Management for Technical Personnel	Performance Based Management Contracting	Life Cycle Asset Management
						S2 (PMMS3 Project Execution	PMCE01 Life Cycle Cost Estimating	PMCE02 Systems Engineering	PMCE03 Project Risk Analysis and Management	PMMS11Budgeting & Accountiing for DOE Program/Project Managers								
			PMC10	PMMS5	PMMS1	PMMS2	ξ	IÇ.	1Ĉ.	Ç	Ξ	PGM01	PGM02	PGM05	PGM06	PRS17	PRS25	PSIN28	PSIN29
Required Competencies:			P.	PI	Ы	P	Ы	P	P	PI	Ы	Ы	ЬС	Ы	Ы	PR	PR	PS	PS
4.3 Working level knowledge of program management practices and ho																			ــــ
contractor resources are applied to meet waste management qualit																			₩
safety, cost, and schedule commitments as described in DOE Orde 4700.1, Project Management System, and DOE Technical Standard																			₩
4.3a. Explain the purpose of project management and describe the life			F	F	F	F	F	F	F	F	F	F	F	F	F		F	F	F
cycle of a typical project				<u>'</u>	'		<u>'</u>		ľ	<u>'</u>		<u>'</u>	<u>'</u>		<u>'</u>		<u>'</u>		'
4.3b. Describe typical documents and data sources utilized in project			F	F	F	F	F	F	F	F	F	W	W	W	W	F	F	F	F
management																			
4.3c. Identify and explain the major elements of a project and discuss			F	F	F	F	F	F	F	F	F								F
their relationship																			
4.3d. Explain the purpose and use of a Project Management Plan	<u> </u>		F	F	F	F	F											F	F
Plan (PMP)	-		F	F	_		F												
Discuss the role of configuration management as it relates to project management	_		Г	Г	F		Г												-
4.3f. Discuss the role of quality assurance as it relates to project			F	F	F		F		F			F		F					-
management				i -			ľ		i -			ľ							+
4.3g. Explain the use of safety plans in the management of projects			F	F	F		F					F	F						T
4.3h. Discuss the relationship between work breakdown structure			F	F	F	F	F	F	F	F	F	F				F	F	F	F
(WBS) and cost and schedule	<u> </u>																		<u> </u>
4.3i. Describe the purpose and use of work packages and/or planning	<u> </u>		F	F	W	F	W									F		F	₩
packages	<u> </u>	-	_	_	_	_	_		_			_	14/	-	_				-
Describe the purpose of schedules and discuss the use of milestones and activities	<u> </u>	-	F	F	F	F	F		F			F	W	F	F				-
4.3k. Describe the critical path method of scheduling	<u> </u>	+	F	F		W	F					F	F	F	F				-
4.3l. Explain the concept of a project management baseline and			F	F	W	W	W	F	F	F	F	1	<u>'</u>	1	1	F	F	F	F
describe the four baselines used in project management				ľ			1.	† .	ľ	ľ.	i -			+		i -	i	·	÷

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4.4 Working level knowledge of program plans submitted by																
contractors, including the evaluation of the scope and technical																
merit of those plans as described in DOE Order 4700.1, Project																
Management System, and the DOE Technical Standard,																
DOE-STD-1073-93, G																
4.4a. Given appropriate data, review a Project Management Plan and					F											
report on its accuracy, as it relates to actual data																
4.4b. Given program data, review a Work Breakdown Structure and		F	F	F	F	F	F	F	F	F			F	F	F	F
report on its accuracy, as it relates to actual data																
4.4c. Given data, identify a project's critical path schedule		F	F		F	F										